

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 8

Complete if Known

Application Number	09/858,163
Filing Date	May 15, 2001
First Named Inventor	Michael EHRHART
Art Unit	2876
Examiner Name	Kimberly D. Nguyen
Attorney Docket Number	283-325

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
KN	A	3,601,775		04/02/1974	Acker	
	B	3,902,047		08/26/1975	Tyler et al.	
	C	4,020,463		04/26/1977	Himmel	
	D	4,286,255		08/25/1981	Siy	
	E	4,335,303		06/15/1982	Call	
	F	4,387,298		06/07/1983	Petersen et al.	
	G	4,499,372		02/12/1985	Nakano	
	H	4,530,584		07/23/1985	Schmidt	
	I	4,544,084		10/01/1985	Felder	
	J	4,562,592		12/31/1985	Chainer et al.	
	K	4,581,782		04/08/1986	Lapidus et al.	
	L	4,588,211		5/13/1986	Greene	
	M	4,656,591		04/07/1987	Goldberg	
	N	4,760,248		7/26/1988	Swartz, et al.	
	O	4,776,464		10/11/1988	Miller et al.	
	P	4,794,239		12/27/1988	Allais	
	Q	4,832,204		05/23/1989	Handy et al.	
	R	4,835,372		5/30/1989	Gombrich et al.	
	S	4,855,842		08/08/1989	Hayes et al.	
	T	4,858,000		08/15/1989	Lu	
	U	4,868,757		9/19/1989	Gil	
	V	4,873,426		10/10/1989	Sama et al.	
	W	4,877,948		10/31/1989	Krueger	
	X	4,877,949		10/31/1989	Danielson et al.	
	Y	4,924,078		05/08/1990	Sant' Anselmo et al.	
	Z	4,948,955		08/14/1990	Lee et al.	
	AA	4,972,494		11/20/1990	White et al.	
	AB	5,010,241		4/23/1991	Butterworth	
	AC	5,019,699		5/28/1991	Koenck	
	AD	5,038,391		08/06/1991	Yamaguchi	
	AE	5,039,847		08/13/1991	Mori et al.	
	AF	5,043,908		08/27/1991	Manduley et al.	
KN	AG	5,050,223		09/17/1991	Sumi	
	AH	5,054,102		10/01/1991	Gaborski	

Examiner
Signature

Kimberly D. Nguyen

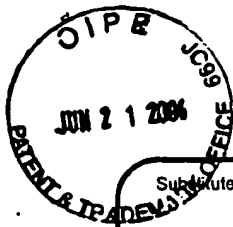
Date
Considered

10/21/04

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Sheet 2 of 8**Complete if Known**

Application Number	09/858,163
Filing Date	May 15, 2001
First Named Inventor	Michael EHRHART
Art Unit	2876
Examiner Name	Kimberly D. Nguyen
Attorney Docket Number	283-325

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KN	AI	5,102,110	04/07/1992	Reynolds	
	AJ	5,103,489	04/07/1992	Miette	
	AK	5,119,433	06/02/1992	Will	
	AL	5,120,940	06/09/1992	Willis	
	AM	5,134,669	07/28/1992	Keogh et al.	
	AN	5,138,140	08/11/1992	Siemiatkowski et al.	
	AO	5,138,141	08/11/1992	Blanford et al.	
	AP	5,199,081	03/30/1993	Saito et al.	
	AQ	5,199,084	03/30/1993	Kishi et al.	
	AR	5,212,777	5/18/1993	Gove et al.	
	AS	5,237,625	08/17/1993	Yamashita et al.	
	AT	5,243,655	09/07/1993	Wang	
	AU	5,262,623	11/16/1993	Batterman et al.	
	AV	5,262,871	11/16/1993	Wilder et al.	
	AW	5,278,399	01/11/1994	Sano	
	AX	5,291,243	03/01/1994	Heckman et al.	
	AY	5,296,689	3/22/1994	Reddersen et al.	
	AZ	5,296,690	03/22/1994	Chandler et al.	
	BA	5,296,960	03/22/1994	Ellingson et al.	
	BB	5,299,116	03/29/1994	Owens et al.	
	BC	5,301,243	04/05/1994	Olschafskie et al.	
	BD	5,304,423	04/19/1994	Niknafs et al.	
	BE	5,304,786	04/19/1994	Pavlidis et al.	
	BF	5,307,423	04/28/1994	Gupta et al.	
	BG	5,313,051	05/17/1994	Brigida et al.	
	BH	5,317,388	05/31/1994	Surka et al.	
	BI	5,331,151	07/19/1994	Cochran et al.	
	BJ	5,331,176	7/19/1994	Sant' Anselmo	
	BK	5,337,361	08/09/1994	Wang et al.	
	BL	5,354,977	10/11/1994	Roustaei	
	BM	5,375,226	12/20/1994	Sano et al.	
	BN	5,378,883	01/03/1995	Batterman et al.	
KN	BO	5,392,447	2/21/1995	Schlack et al.	
	BP	5,396,054	3/7/1995	Krichever et al.	

Examiner
Signature*Kimberly D. Nguyen*Date
Considered*10/21/04*

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Sheet 3 of 8

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Art Unit	2876
Examiner Name	Kimberly D. Nguyen
Attorney Docket Number	283-325

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KN	BQ	5,399,846	03/21/1995	Pavidis et al.	
	BR	5,410,141	04/25/1995	Koenck et al.	
	BS	5,413,383	05/09/1995	Laurash et al.	
	BT	5,414,251	05/09/1995	Durbin	
	BU	5,420,403	05/30/1995	Allum et al.	
	BV	5,420,943	05/30/1995	Mak	
	BW	5,421,778	06/08/1995	Kouramantis	
	BX	5,428,211	06/27/1995	Zheng et al.	
	BY	5,428,212	06/27/1995	Tani et al.	
	BZ	5,448,375	09/05/1995	Cooper et al.	
	CA	5,449,201	09/12/1995	Miller et al.	
	CB	5,467,411	11/14/1995	Tanaka et al.	
	CC	5,471,533	11/28/1995	Wang et al.	
	CD	5,489,158	02/06/1996	Wang et al.	
	CE	5,504,322	04/02/1996	Pavidis et al.	
	CF	5,504,387	04/02/1996	Arackellian et al.	
	CG	5,508,897	04/09/1996	Li et al.	
	CH	5,508,818	04/16/1996	Hamma	
	CI	5,513,017	04/30/1996	Knodt et al.	
	CJ	5,521,366	05/28/1996	Wang et al.	
	CK	5,550,364	8/27/1996	Rudeen	
	CL	5,550,366	08/27/1996	Roustaei	
	CM	5,557,091	09/17/1996	Krummel	
	CN	5,557,519	09/17/1996	Morita et al.	
	CO	5,570,135	10/29/1996	Gove et al.	
	CP	5,574,519	11/12/1996	Manico et al.	
	CQ	5,581,838	12/03/1996	Skinger	
	CR	5,591,955	01/07/1997	Laser	
	CS	5,591,956	01/07/1997	Longacre, Jr. et al.	
	CT	5,598,007	01/28/1997	Bunce et al.	
	CU	5,602,382	02/11/1997	Ulv et al.	
	CV	5,607,187	03/04/1997	Salive et al.	
	CW	5,617,481	04/01/1997	Nakamura	
	CX	5,627,915	05/08/1997	Rosser et al.	

Examiner
Signature

Kimberly D. Nguyen

Date
Considered

10/21/01

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 8

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Application Number	09/858,163
Filing Date	May 15, 2001
First Named Inventor	Michael EHRHART
Art Unit	2876
Examiner Name	Kimberly D. Nguyen
Attorney Docket Number	283-325

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		Number	Kind Code ² (if known)			
KN	CY	5,635,694		06/03/1997	Tuhro	
	CZ	5,635,697		06/03/1997	Shellhammer et al.	
	DA	5,642,442		06/24/1997	Morton et al.	
	DB	5,644,408		07/01/1997	Li et al.	
	DC	5,646,390		07/08/1997	Wang et al.	
	DD	5,659,167		08/19/1997	Wang et al.	
	DE	5,684,290		11/04/1997	Arackellian et al.	
	DF	5,691,527		11/25/1997	Hara et al.	
	DG	5,697,504		12/16/1997	Hiramatsu et al.	
	DH	5,702,059		12/30/1997	Chu et al.	
	DI	5,703,349		12/30/1997	Meyerson et al.	
	DJ	5,710,419		01/20/1998	Wang et al.	
	DK	5,723,868		03/03/1998	Hammond Jr. et al.	
	DL	5,726,981		03/10/1998	Ylitarvo et al.	
	DM	5,734,153		03/31/1998	Swartz et al.	
	DN	5,756,981		5/26/1998	Roustael et al.	
	DO	5,760,382		08/02/1998	Li et al.	
	DP	5,761,686		08/02/1998	Bloomberg	
	DQ	5,770,841		08/23/1998	Moed et al.	
	DR	5,773,806		06/30/1998	Longacre Jr.	
	DS	5,780,834		07/14/1998	Havens et al.	
	DT	5,783,811		07/21/1998	Feng et al.	
	DU	5,786,586		07/28/1998	Pidhirny et al.	
	DV	5,796,090		08/18/1998	Pavidis et al.	
	DW	5,818,028		10/06/1998	Meyerson et al.	
	DX	5,818,528		10/06/1998	Roth et al.	
	DY	5,821,518		10/13/1998	Sussmeier et al.	
	DZ	5,834,754		11/10/1998	Feng et al.	
	EA	5,837,986		11/17/1998	Barile et al.	
	EB	5,841,121		11/24/1998	Koenck	
	EC	5,857,029		01/05/1999	Patel	
	ED	5,867,595		02/02/1999	Cymbalski	
KN	EE	5,880,453		03/09/1999	Wang et al.	
	EF	5,886,338		03/23/1999	Arackellian et al.	

Examiner
Signature

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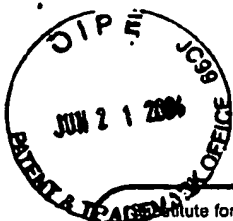
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Sheet 5 of 8	Attorney Docket Number	283-325	

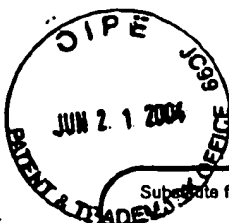
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KN	EG	5,892,824	04/06/1999	Beatson et al.	
	EH	5,917,925	06/29/1999	Moore	
	EI	5,917,945	06/29/1999	Cymbalski	
	EJ	5,920,058	07/06/1999	Bonnet	
	EK	5,929,418	07/27/1999	Ehrhart et al.	
	EL	5,949,052	09/07/1999	Longacre, Jr. et al.	
	EM	5,949,053	09/07/1999	Zlotnick	
	EN	5,949,057	09/07/1999	Feng	
	EO	5,974,202	10/26/1999	Wang et al.	
	EP	5,992,753	11/30/1999	Xu	
	EQ	6,000,612	12/14/1999	Xu	
	ER	6,002,491	12/14/1999	Li et al.	
	ES	6,011,873	01/04/2000	Desai et al.	
	ET	6,019,286	02/01/2000	Li et al.	
	EU	6,055,552	04/25/2000	Curry	
	EV	6,060,722	05/09/2000	Havens et al.	
	EW	6,062,475	05/16/2000	Feng	
	EX	6,076,731	06/20/2000	Terrell	
	EY	6,076,738	06/20/2000	Bloomberg et al.	
	EZ	6,094,509	07/25/2000	Zheng et al.	
	FA	6,095,418	08/01/2000	Swartz et al.	
	FB	6,098,887	08/08/2000	Figarella et al.	
	FC	6,101,487	08/08/2000	Yeung	
	FD	6,105,871	08/22/2000	Campo et al.	
	FE	6,115,513	09/05/2000	Miyazaki et al.	
	FF	6,122,410	09/19/2000	Zheng et al.	
	FG	6,129,278	10/10/2000	Wang et al.	
	FH	6,149,063	11/21/2000	Reynolds et al.	
	FI	6,195,122	02/27/2001	Vincent	
	FJ	6,212,504	04/03/2001	Hayosh	
	FK	6,220,509 B1	04/24/2001	Byford	
	FL	6,223,988	05/01/2001	Batterman et al.	
	FM	6,285,916	09/04/2001	Kadaba et al.	
	FN	6,290,132	09/18/2001	Dickson et al.	

Examiner Signature <i>Kimberly D. Nguyen</i>	Date Considered <i>10/21/04</i>
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KN	FO	6,321,992	B1	11/27/2001	Knowles et al.	
	FP	6,330,975		12/18/2001	Bunte et al.	
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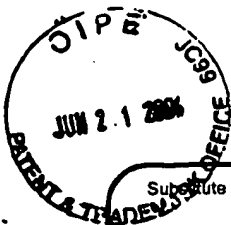
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
KN	HA	EP	0392159A2		10/17/1990	Muroya Masami		<input type="checkbox"/>
	HB	EP	0350933	A2	01/17/1990	Matsushita Electric Industrial Co., Ltd.		
	HC	EP	0439682	A2	08/07/1991	Symbol Technologies, Inc.		
	HD	EP	0733991	A2	09/25/1996	Symbol Technologies, Inc.		
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	HG	JP	63-311474 (w/Abstract)		12/20/1988	Iguma Haruhiko		<input type="checkbox"/>
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KN	HK	JP	6-250775 (w/Abstract)		09/09/1994			

Examiner
Signature*Kimberly Nguyen*Date
Considered*10/21/04*

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 7 of 8

Complete if Known

Application Number	09/858,163
Filing Date	May 15, 2001
First Named Inventor	Michael EHRHART
Art Unit	2876
Examiner Name	Kimberly D. Nguyen
Attorney Docket Number	283-325

FOREIGN PATENT DOCUMENTS

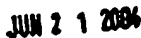
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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	HM	WO	92/17861		10/15/1992	Gil Asher		<input type="checkbox"/>
	HN	WO	95/13196		05/18/1995	Jack Soules		
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↓	HU	WO	01/22358		03/29/2001	Silver-Brook Research Pty Ltd.		
KN	HV	WO	02/080520		10/10/2002	Siemens Dematic Postal Automation, L.P.		

Examiner Signature	<i>Kimberly D. Nguyen</i>	Date Considered	10/21/04
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Substitute for form 1449B/PTO

(use as many sheets as necessary)

Sheet	8	of	8
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Complete if Known

Application Number	09/858,163
Filing Date	May 15, 2001
First Named Inventor	Michael EHRHART
Art Unit	2876
Examiner Name	Kimberly D. Nguyen
Attorney Docket Number	283-325

[illegible]

Examiner Signature	<i>Kimberly Ng</i>	Date Considered	<i>10/21/04</i>
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